

FIG. 1

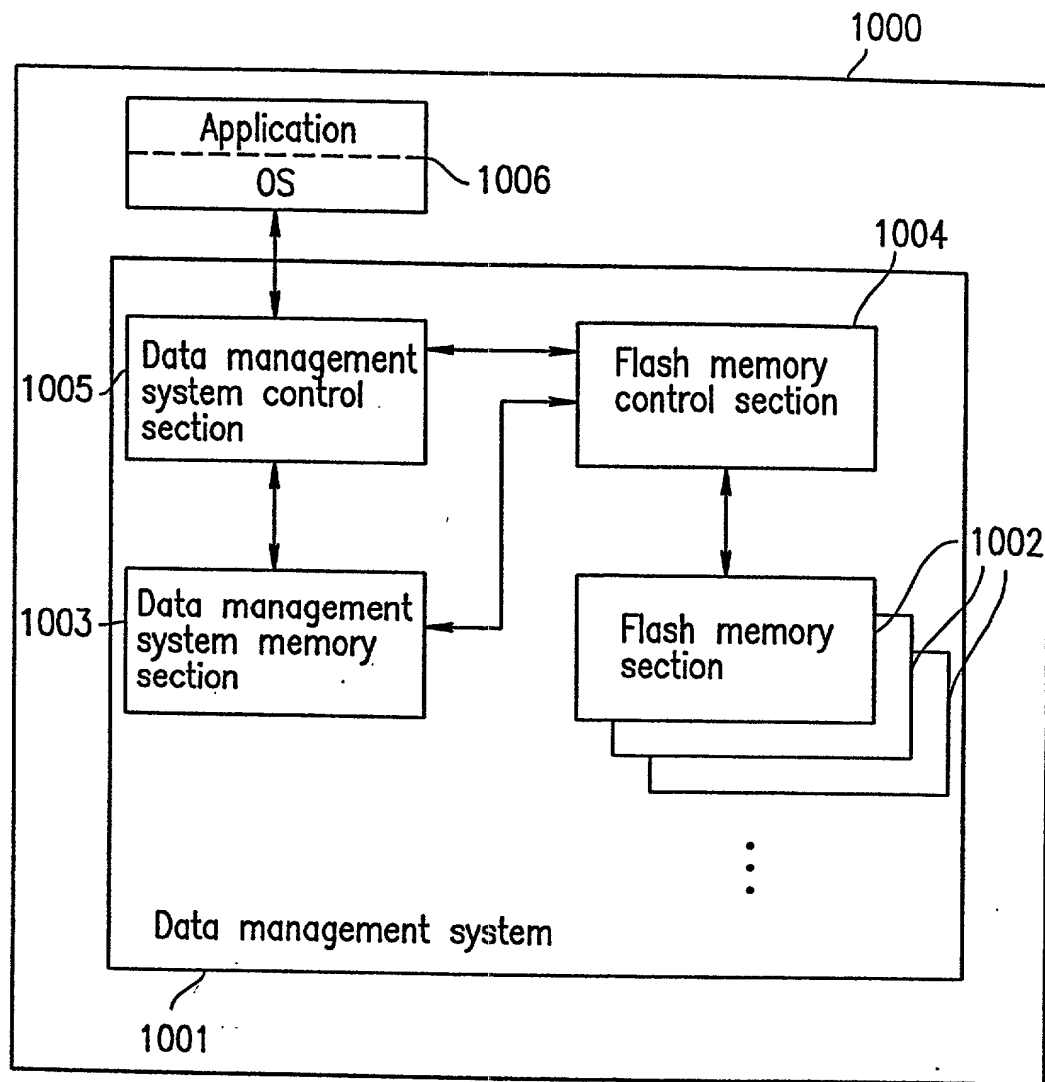


FIG.2

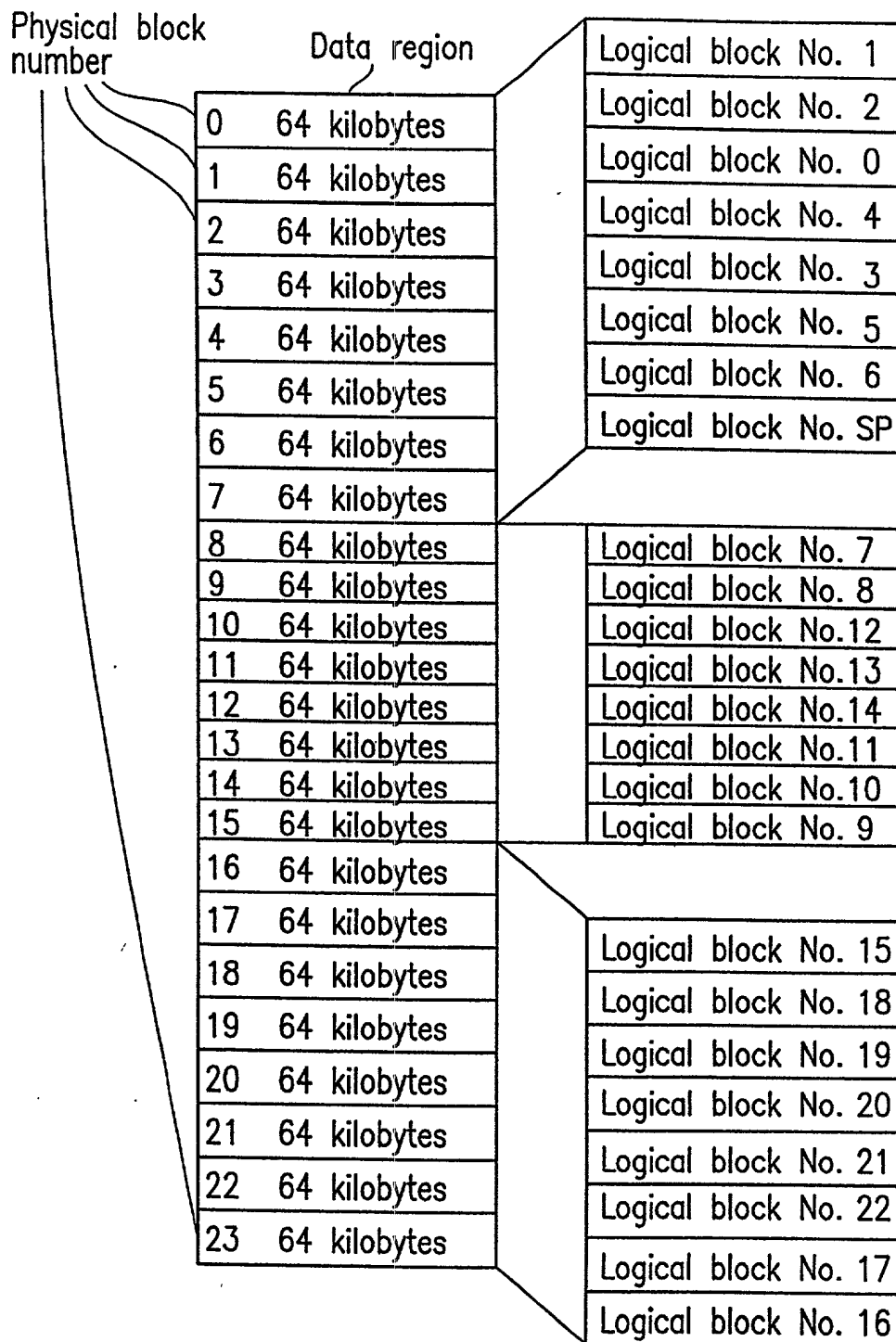


FIG.3

ID management table

ID number	Logical block number	Logical sector number	Data size
10	2	3	200
⋮	⋮	⋮	⋮

FIG. 4

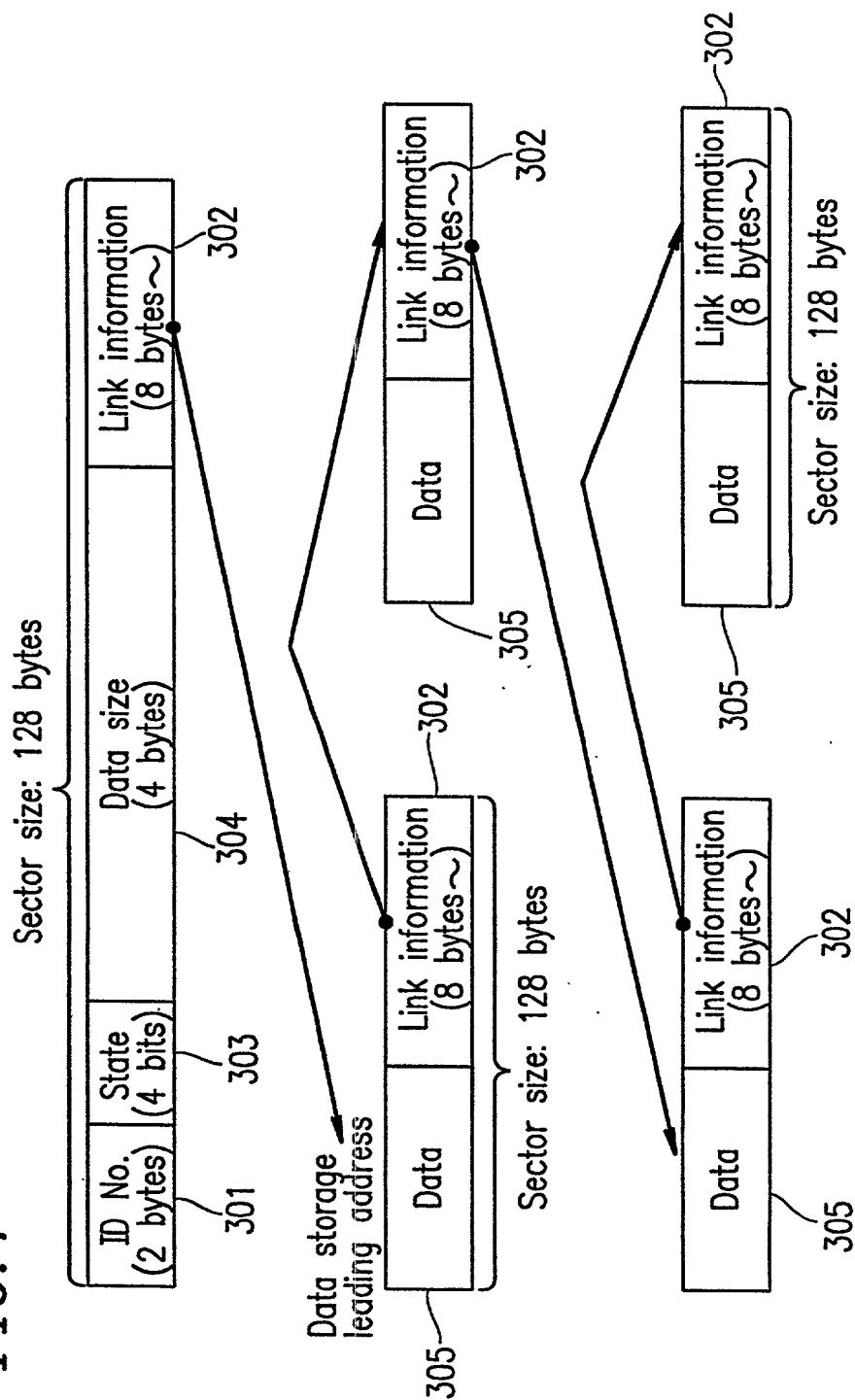


FIG. 5

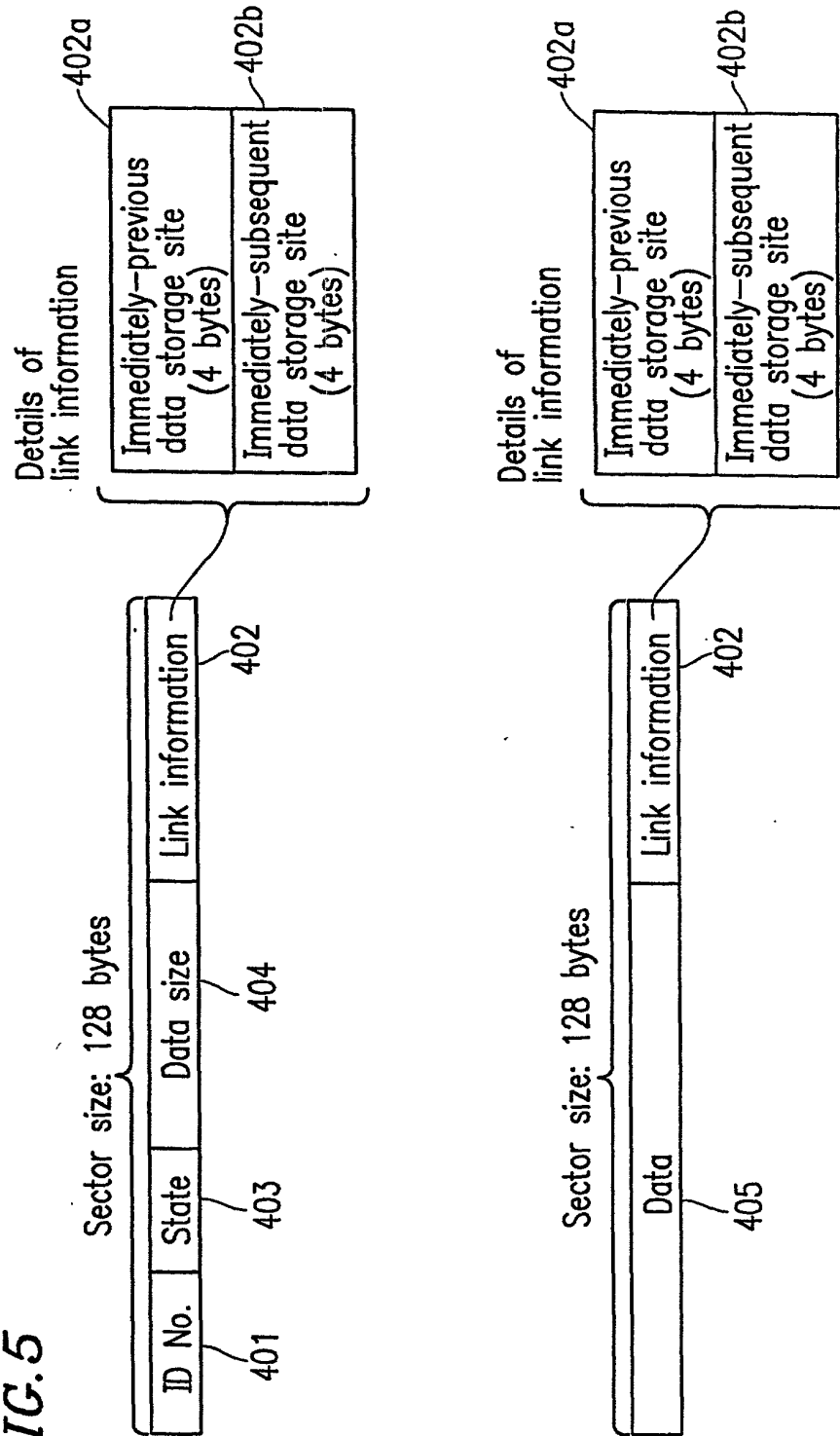


FIG. 6

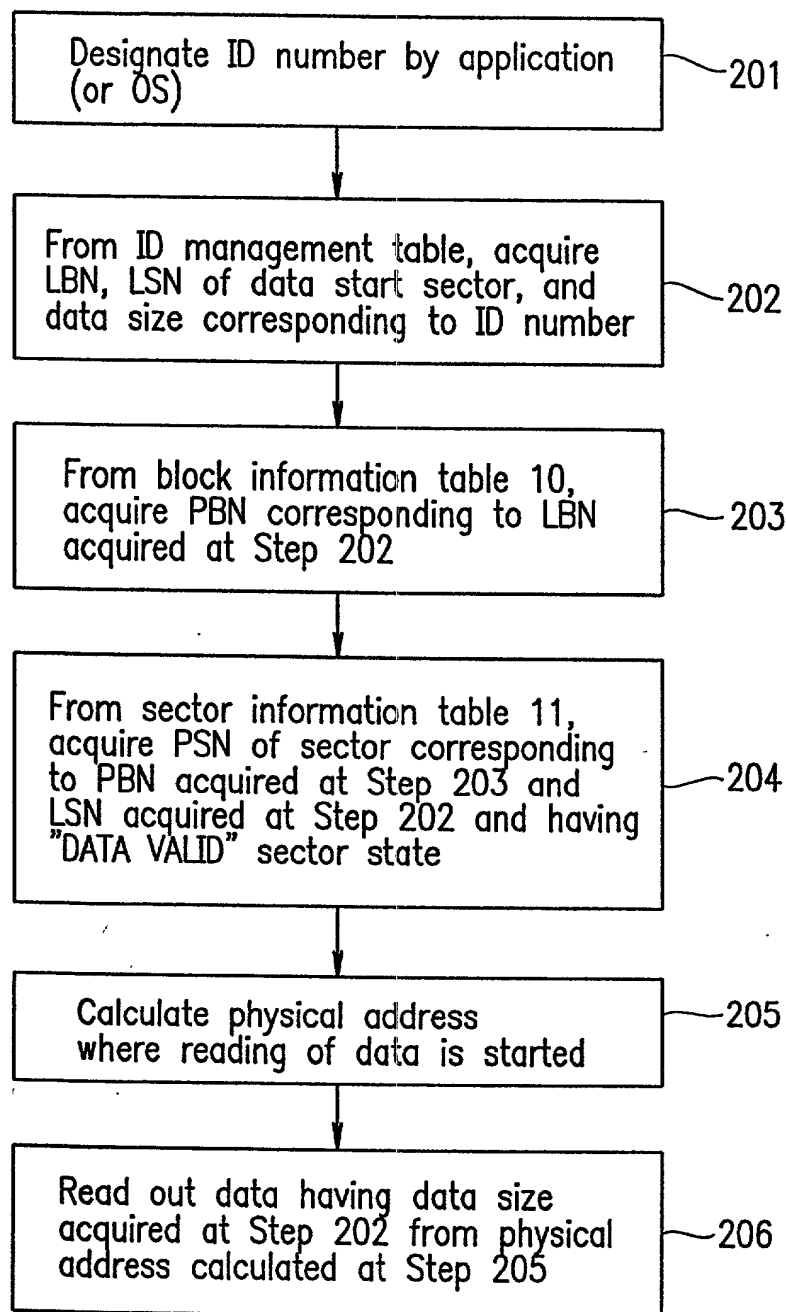
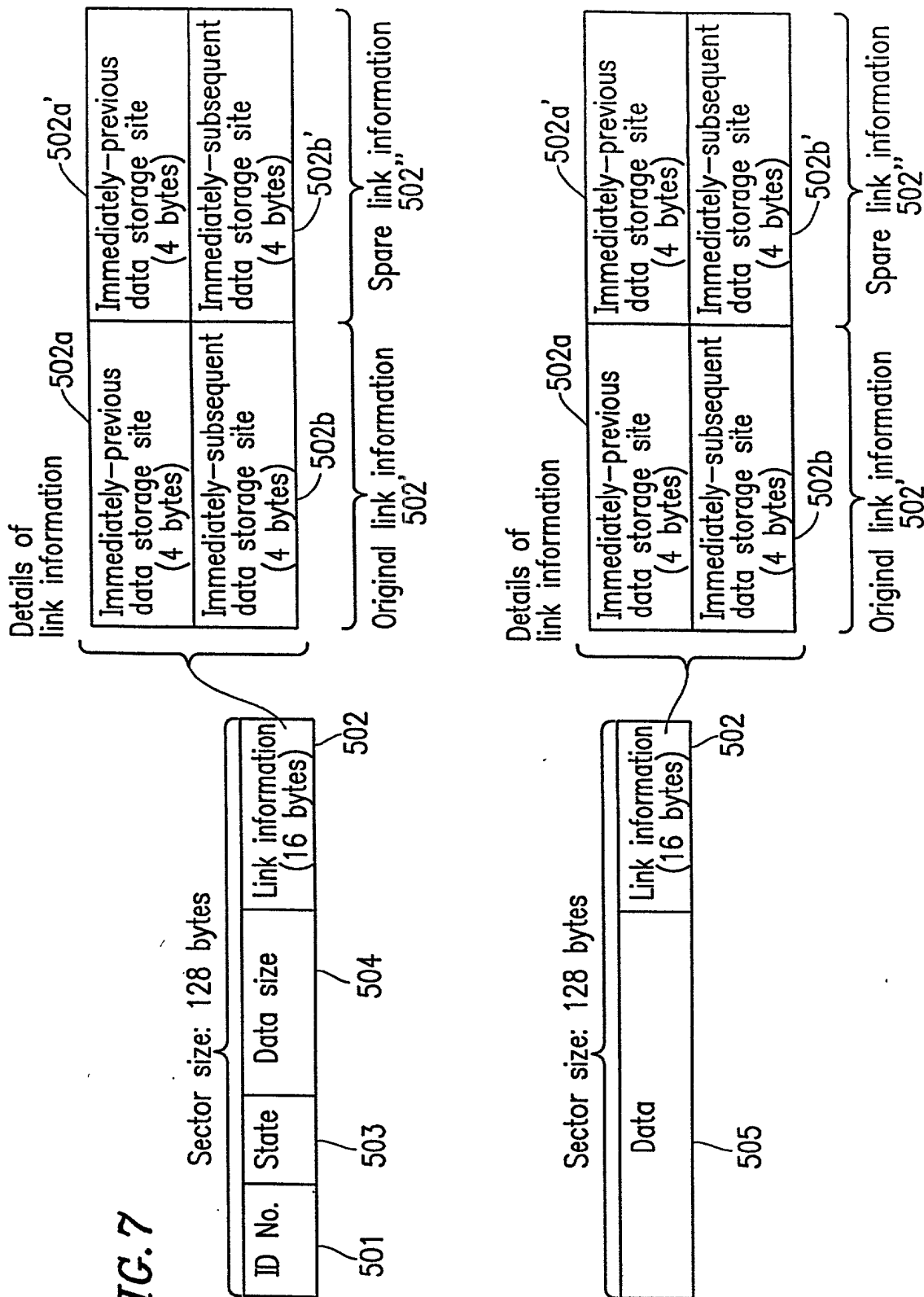


FIG. 7



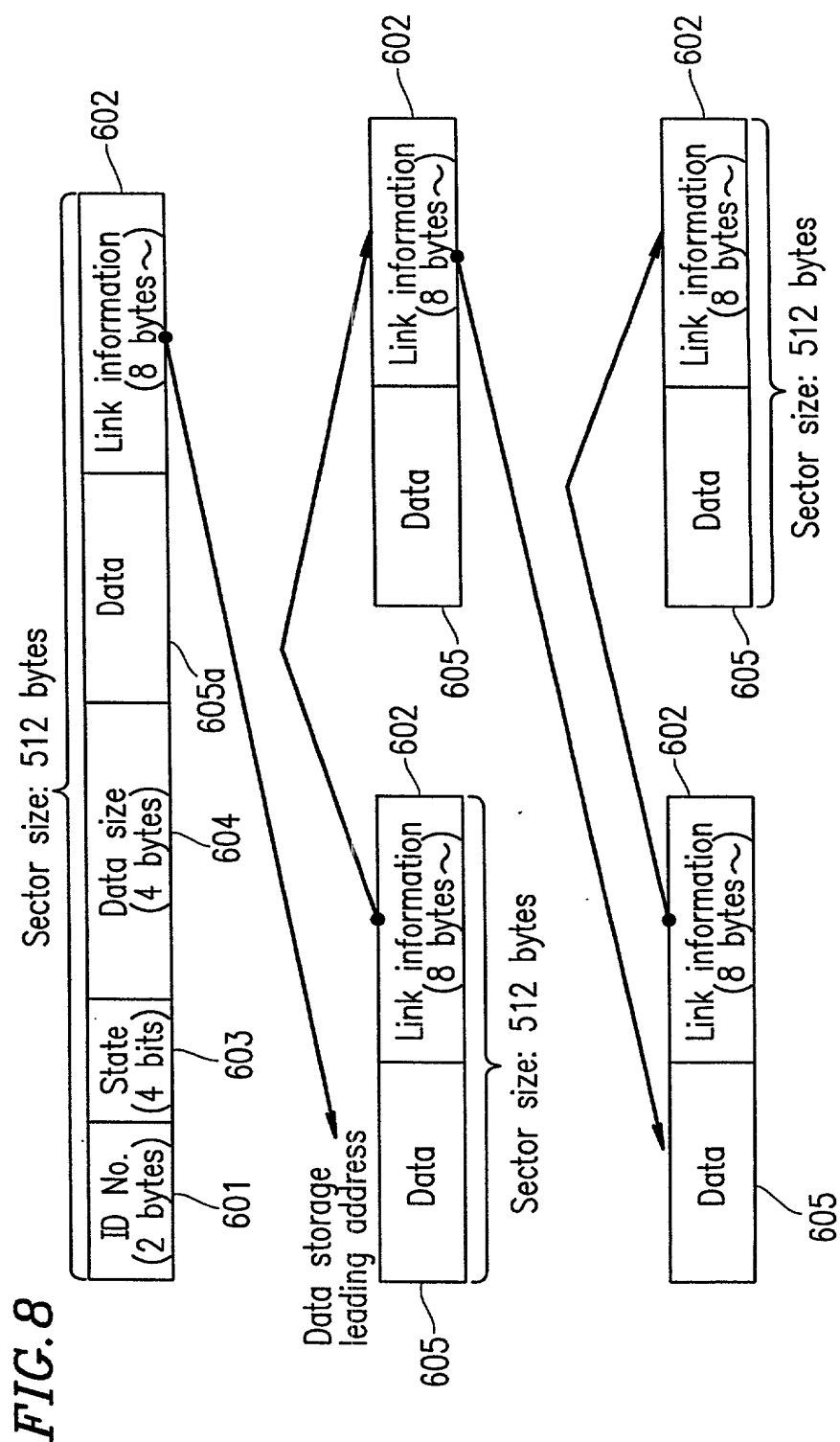
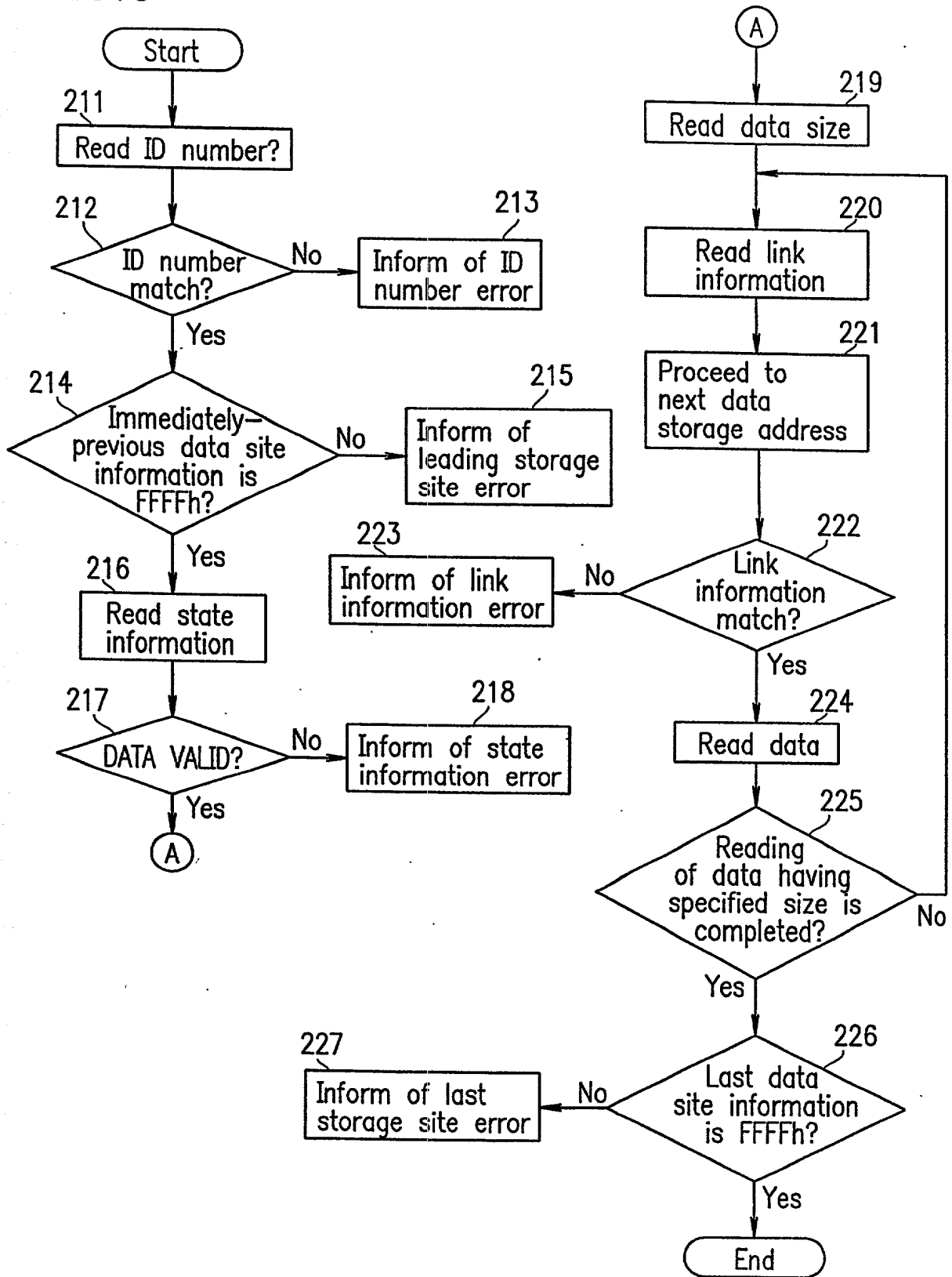


FIG. 8

FIG. 9



Sector size: 128 bytes

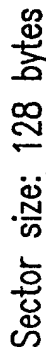


FIG. 11

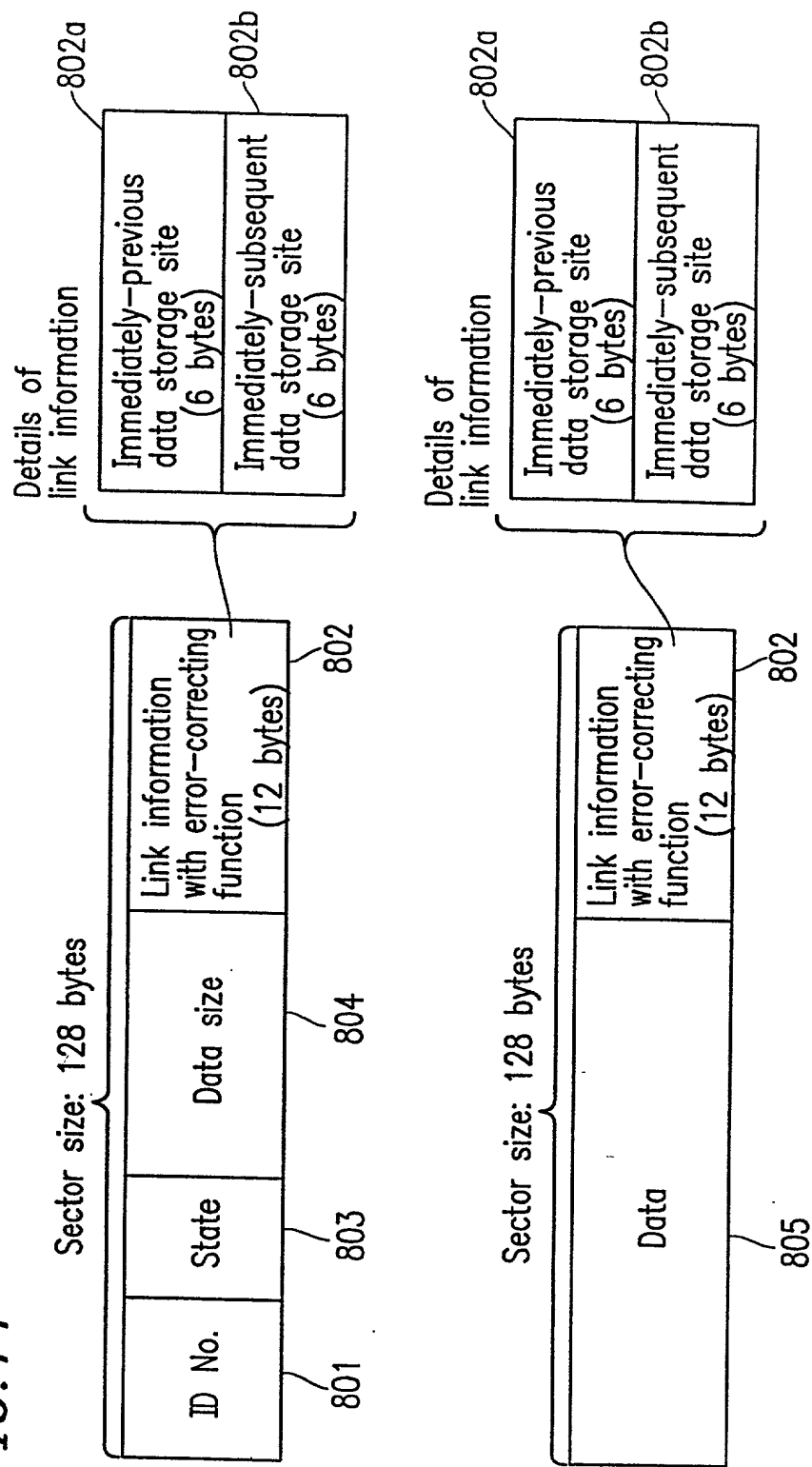
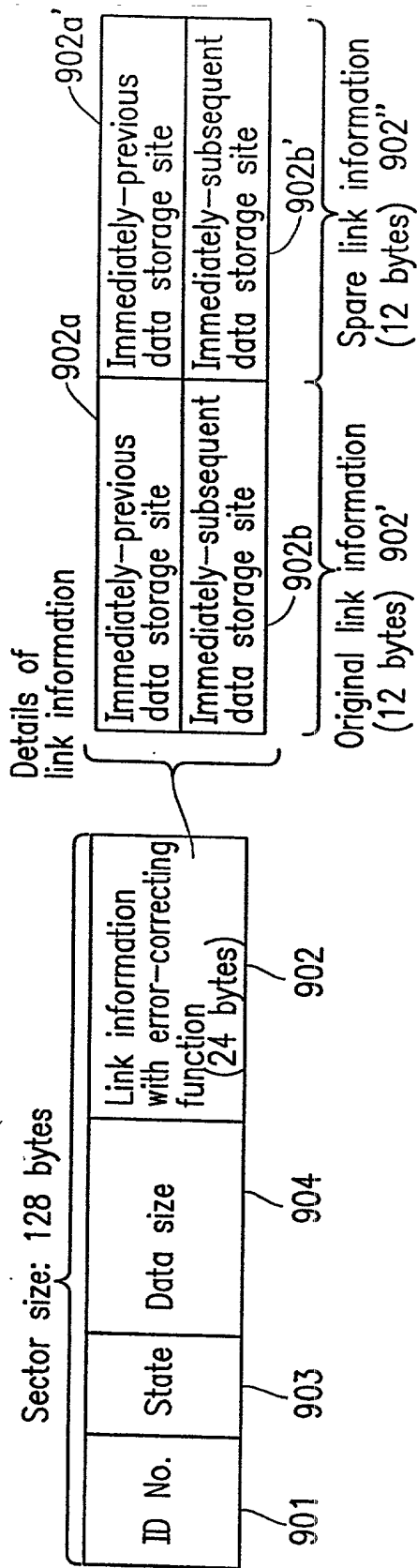


FIG. 12



Sector size: 128 bytes

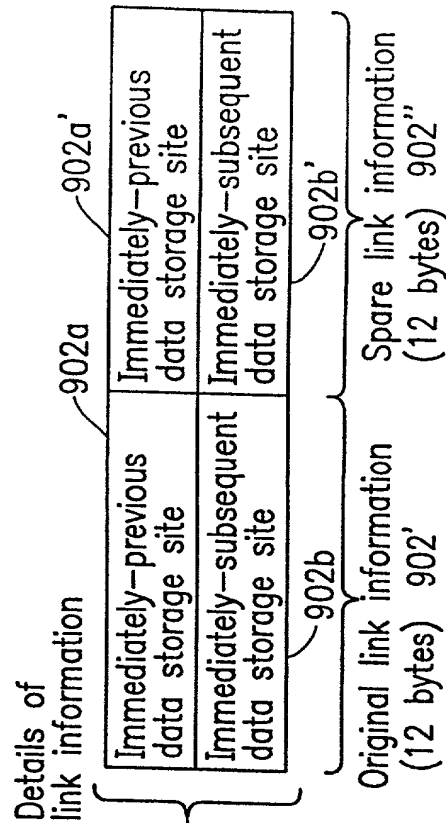
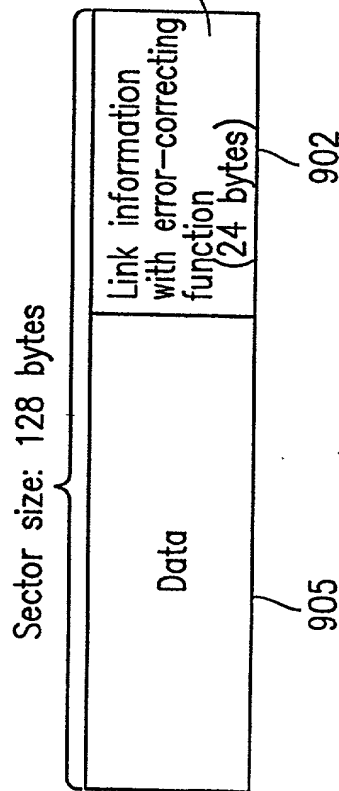


FIG. 13

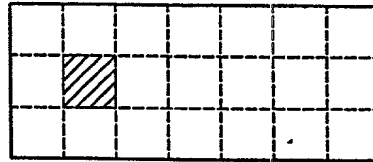


FIG. 14

Address No.	Flag
Data	

FIG. 15

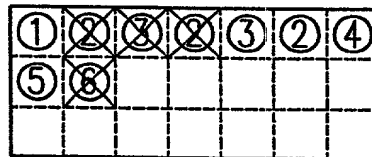


FIG. 16

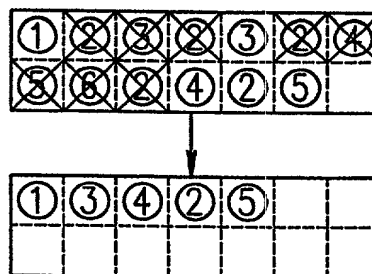


FIG.17

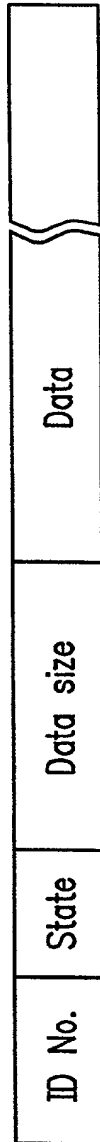


FIG. 18

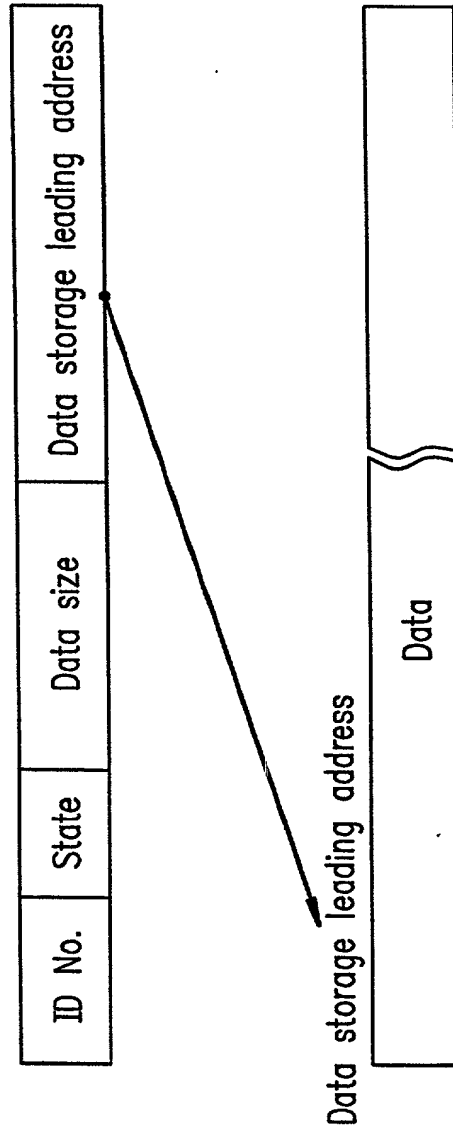


FIG. 19

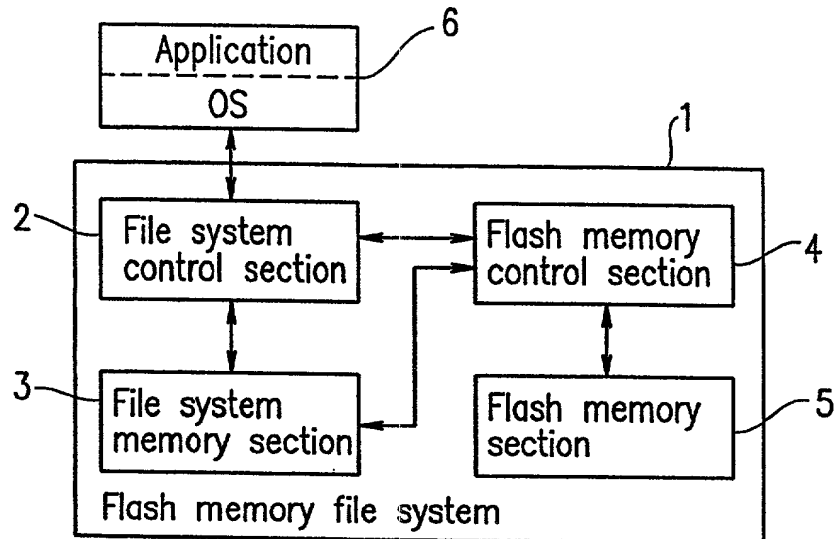


FIG. 20

Flash memory
section 5

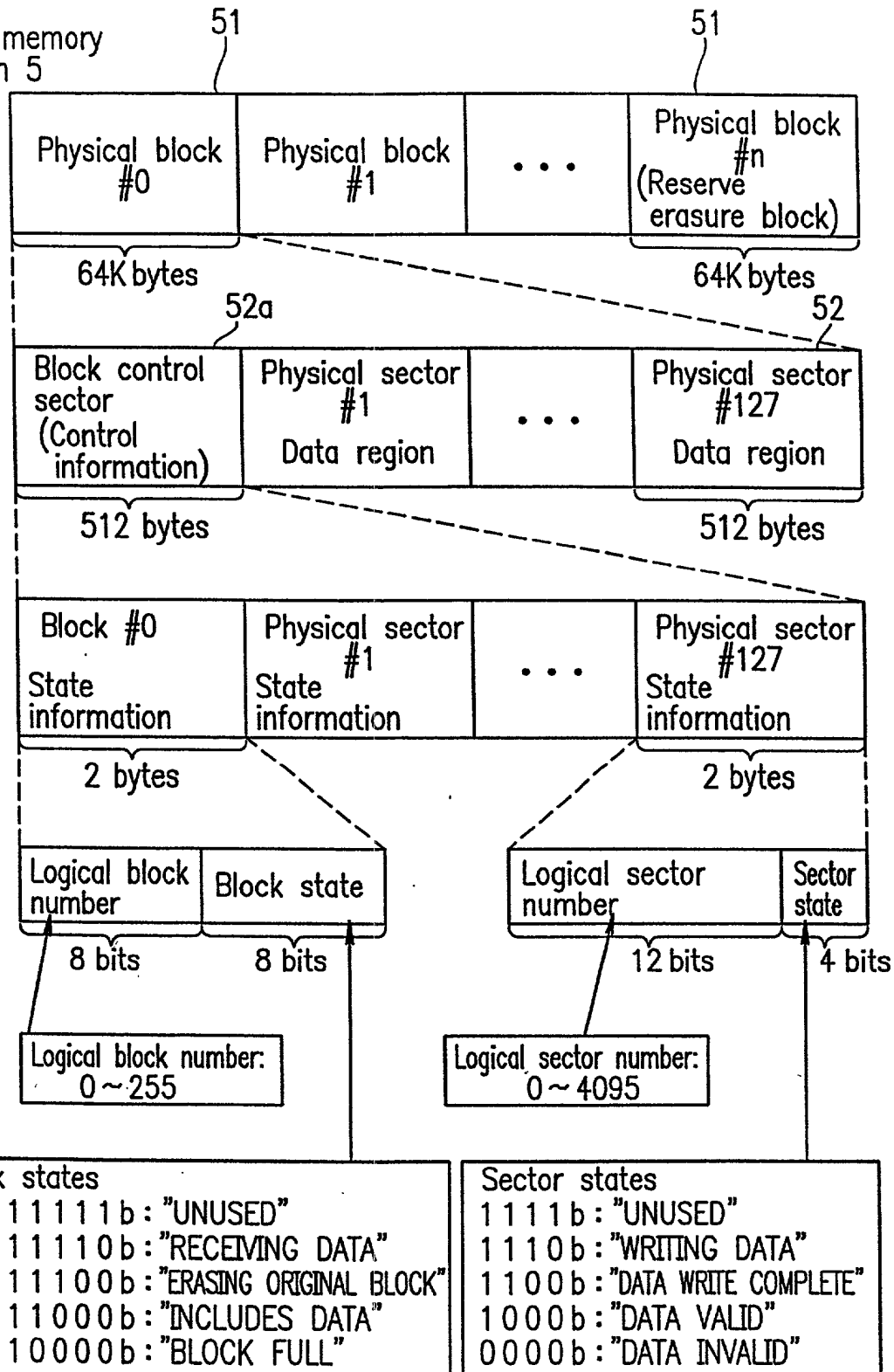


FIG.21

Block information table 10

Physical block number (PBN)	Logical block number (LBN)	Block state
0	0	INCLUDES DATA
1	1	BLOCK FULL
⋮	⋮	⋮

FIG.22

Sector information table 11

Physical block number (PBN)	Physical sector number (PSN)	Logical sector number (LSN)	Sector state
0	1	100	DATA VALID
0	2	10	DATA INVALID
⋮	⋮	⋮	⋮

FIG.23

Sector information table 12

Physical block number (PBN)	Number of "UNUSED" sectors	Number of "DATA VALID" sectors	Number of "DATA INVALID" sectors
0	100	20	7
1	0	50	77
⋮	⋮	⋮	⋮

10010795-120701

FIG. 24

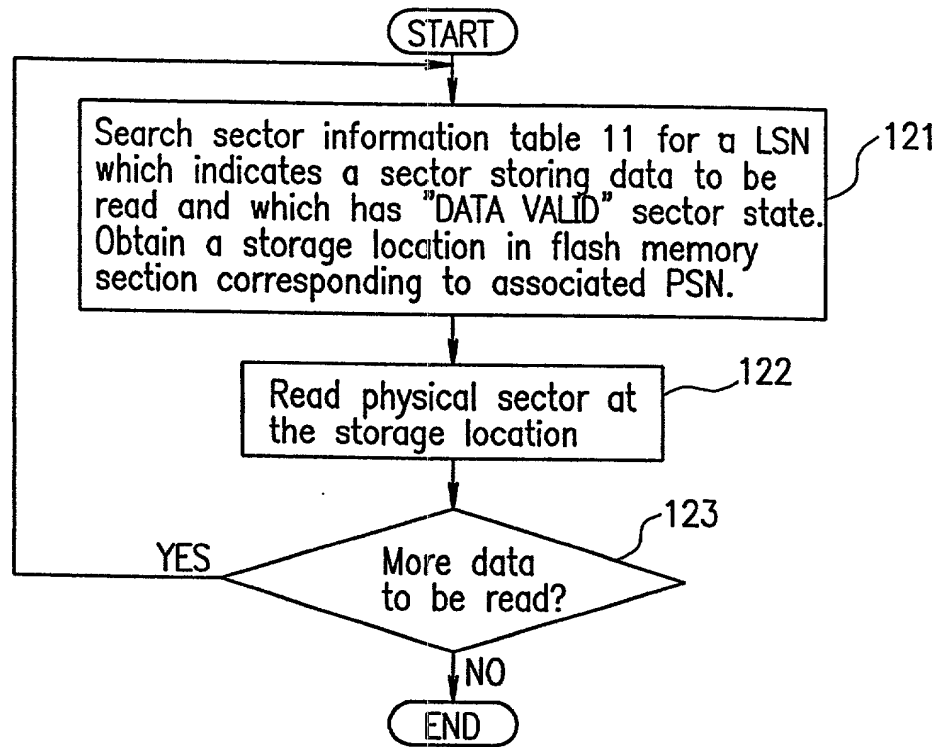


FIG. 25

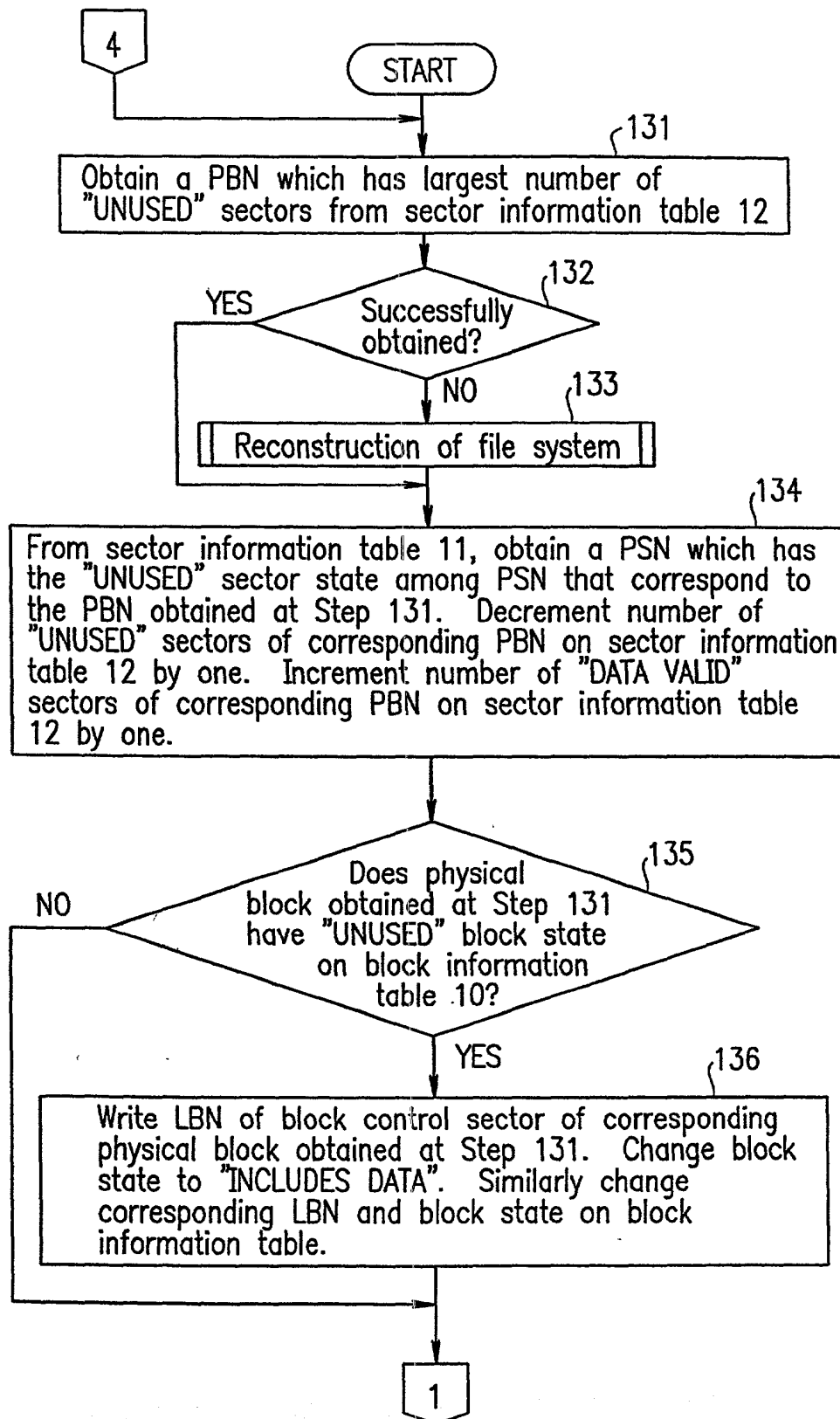


FIG. 26

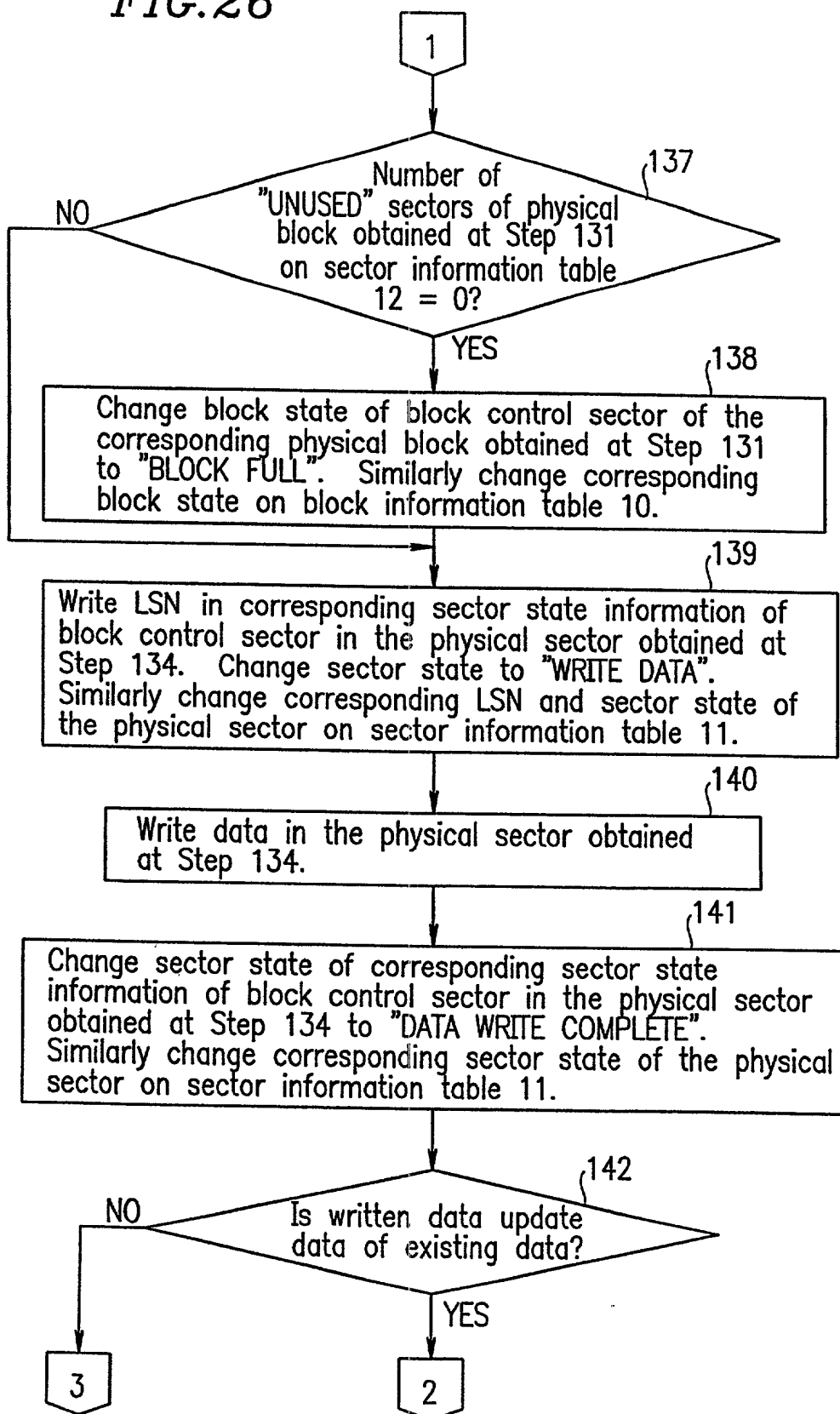


FIG. 27

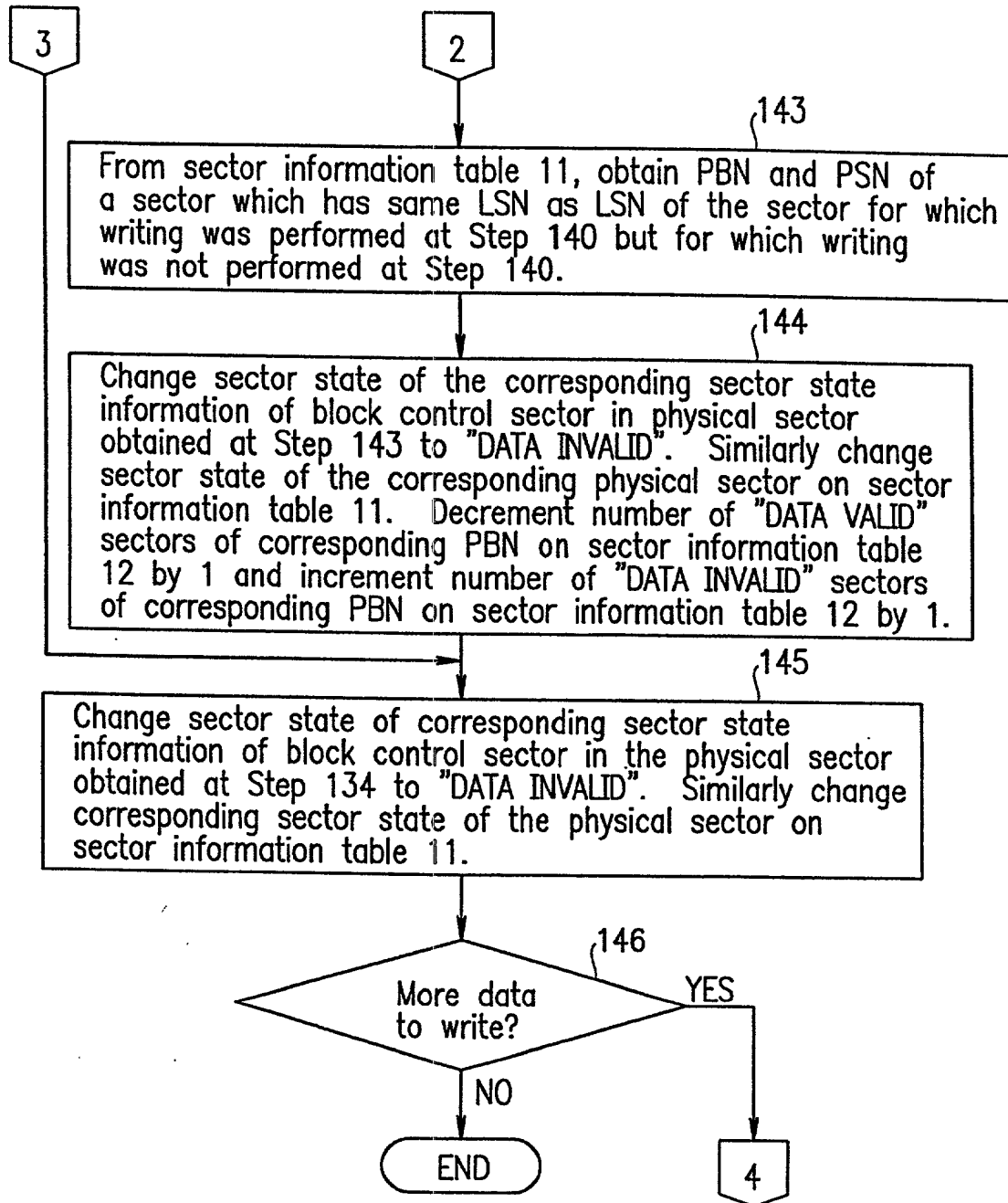


FIG. 28

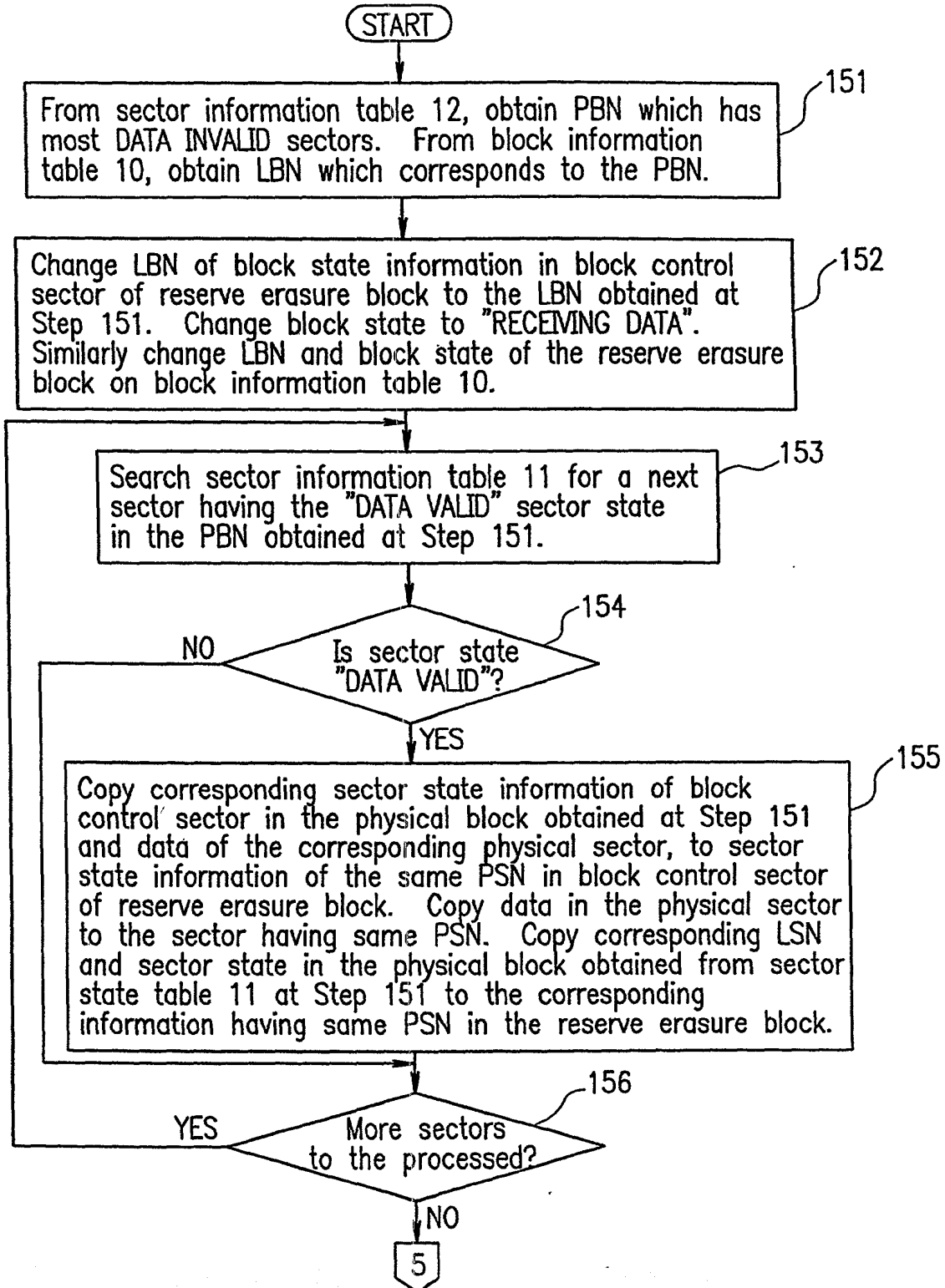


FIG. 29

